Abhishek Tomar

Full-Stack Developer

Contact

Skills

Web:
React, Redux, React Native, NextJS, Tailwind, Three.js, Angular, Ionic, nestJS.

Database:
Watermelon DB, mongoDB, PostgreSQL

Tools:
Git, Postman, Scrum, Agile, Google Cloud Platform.

Education

Electronics and communication Engineering
aug 2017 - aug 2021
Maharaja Surajmal Institute Of Technology

Scaler Academy: part-time student
feb 2023 - currently

Certifications

Front-end Web UI Frameworks and Tools: Bootstrap 4
coursera.org/verify/TSFZS7Z V26JG
Scaler Academy
Part-time Student

Summary

I am Abhishek Tomar, a dynamic Software Engineer with proficiency in diverse programming languages including DHTML, and Typescript, and skilled in key technologies and frameworks such as ReactJS, Redux, React Native, Angular, and NextJS. I have delivered impactful projects like the development of a navigation app for Stanplus and building features for web and mobile systems with experience in using tools like Git, Postman, and Google Cloud, all of which empower me to deliver robust and innovative software solutions. I also like horses ;)

Experience

Software Engineer at RED.Health (formerly Stanplus)
Feb 2022 - Mar 2023

- Improved multiple legacy dashboard interfaces and services on web apps, and mobile applications, enhancing security with OTP authorization for payments.
- Designed on Figma and implemented a dashboard interface for clients to view ambulance details and live location.
- Utilized nestJS to develop location-specific features for ambulance auto-dispatch service and automating email delivery with nodemailer.
- Built a feature to track live location and store location data when offline through Watermelon DB.
- User data was maintained using Redux for real-time client interaction.
- Developed a payment interface with QR-based transaction confirmation integrated Firebase Cloud Messaging.
- Added multiple local languages support via I18n.

Student Developer Intern at Crio.Do
July 2021 - Feb 2022

I worked on multiple projects, leveraging various technologies and implementing key features:

- Developed a front-end using React.js and Material UI while simulating backend server responses using Postman.
- Constructed core logic for functionalities like user authentication, shopping cart, and checkout in an e-commerce application.
- Utilized REST APIs for dynamic data loading and rendering, and persisted user data on the client side with local storage.
- Implemented debouncing in a search bar for efficient query processing.
- Integrated dynamic news updates using REST API with data fetched from Flipboard's RSS feed.

Defence Research and Development Organisation
June 2018 - july 2018
Internship

I utilized Arduino IDE for circuit development and PCB for amplifier modeling. I also collaborated with a team to design integrated circuits using AutoCAD and Proteus.

Projects

Sky-Hopper -LINK
May - June 2023

A React application for searching, booking flights and a dashboard for Admins.

Portfolio -LINK
April 2023

Built with Next.js, Framer Motion and Three.js with GLTF model demonstration

TVflix -LINK
feb-march 2022

video sharing platform using React.js and Material UI

Qkart -LINK
jan-feb 2022

E-commerce React app with features like auth, cart, checkout.